

Figure 1a.



Figure 1b.

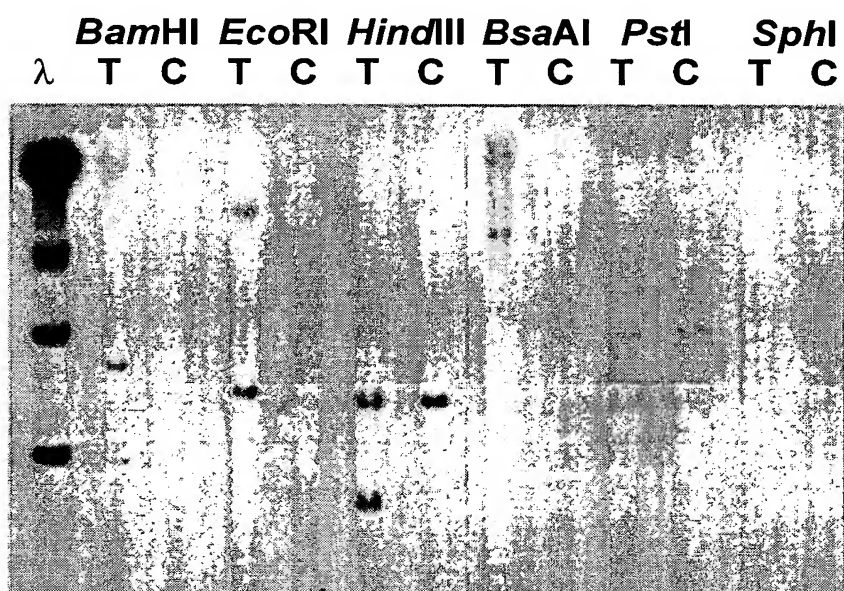


Figure 1c.

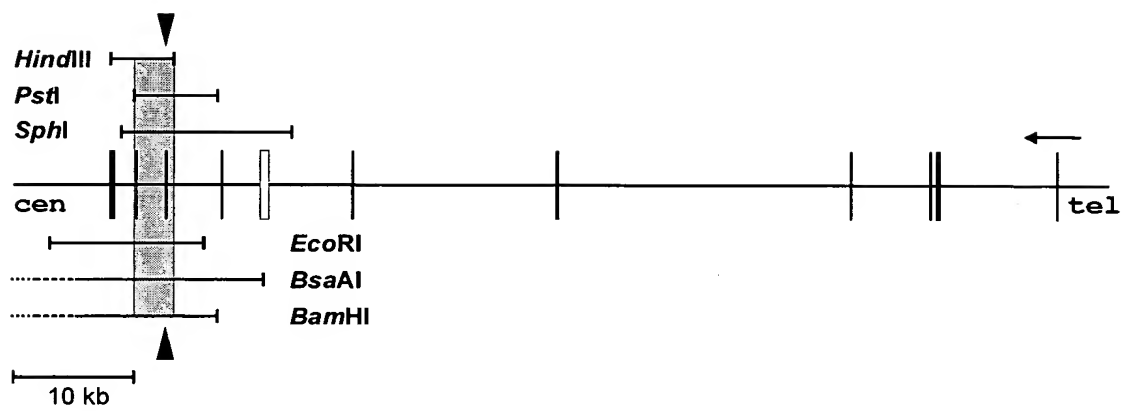


Figure 1d.

hDYXC1 1 MPLOVSDY SWQOTKTAVFLSLPLK GVCVRDT DVFCTEN YLKVNFPPFLFE
mDYXC1 1 MPVRVSEESWQOTPATIFLSLPLK GVCVRDADVFCGES YLKVNFPPFLFE
^4C->T

hDYXC1 51 AFLYAPIDDESSKAKIGNDTIVFTLYKKEAAMWETLSVT GVDKEMMQRIR
mDYXC1 51 LFLYAPIDDGKSKAKIGNDTIVFTLYKKEPVIWDSLSVP GVDKEMMQRIR

hDYXC1 101 EKSILQAQERAKEATEAKAAAKREDOKYALSVM MKIEEEEERKKITEDMKEN
mDYXC1 101 EKSILQAQERAKEATEAKAVAKREDORYALGE MMKIEEEEERKKIETEDKEN

hDYXC1 151 ERIKATKALEAWKEYORKAEEQKKIQREEKLCQKEKQIKEGRKKIKYKSL
mDYXC1 151 ERKKATSELEAWKECOKKADGQKRVORKEKPLE-GKQ-AEETKALKPRGL
^572G->A

hDYXC1 201 TRNLASRN LAPKGRNSENIFTEKLKEDSIPAPRSVGSIKINFTPRVFPTA
mDYXC1 199 PRKAPPTRLPTRGRNWENIFPEKLKEDRVAPRSAGSIQISFTPRVFPTA

hDYXC1 251 LRESQVAEEEEWLHKQAEARRAMNTDIAELCDLKEEEKNPDLWKDKGNKL
mDYXC1 249 LRESQVAEEEEWLHKQAEARRAMSTDLPEDLKEEEKNPDLWKDKGNKL
| *****

hDYXC1 301 FATENYLAALINAYNLAIRLNNKMPLLYLNRAACHLKLKLNHKAIEDSSKA
mDYXC1 299 FATENYLAALDAYNLAIRLNCKIPLLYLNRAACHLKLKLNHKAIEDSSKA
****TPR1*****|*****TPR2*****

hDYXC1 351 LELLMPPVTDNANARMKAHVRRGTAFQLELYVEGLQDYEAALKIDPSNK
mDYXC1 349 LELLTPPVADNANARMKAHVRRGTAFQLELYVEGLQDYEAALKIDPANT
*****|*****TPR3*****|

hDYXC1 401 IVQIDA EKIRNVIQGT ELKS--
mDYXC1 399 VVQNDA EKIRNTIQGT ALKS RD
1249G->T^ ^1259C->G

Figure 2a.

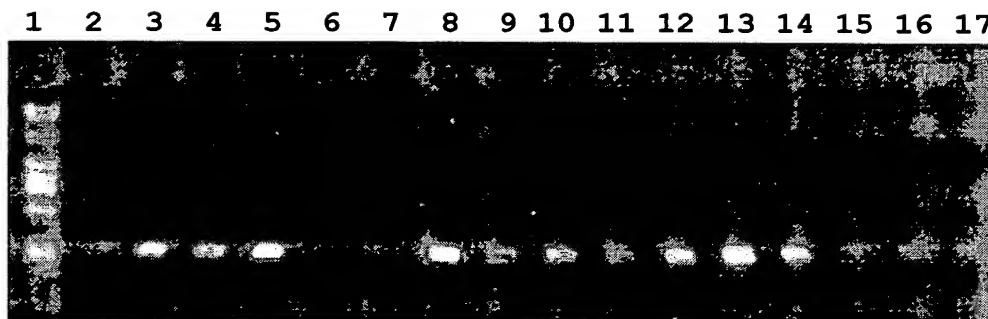


Figure 2b.

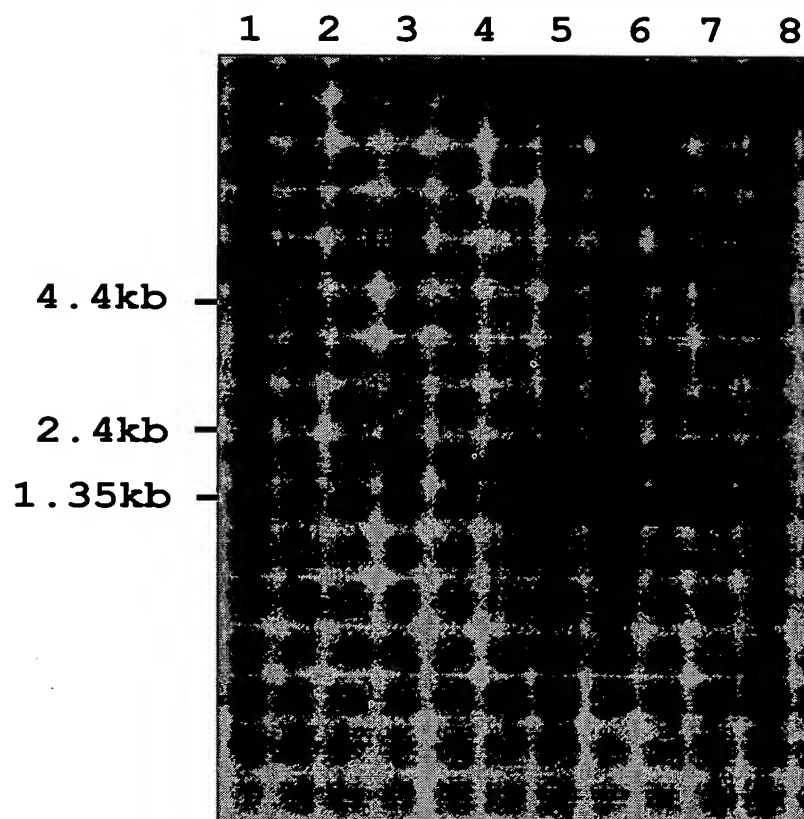


Figure 2c.

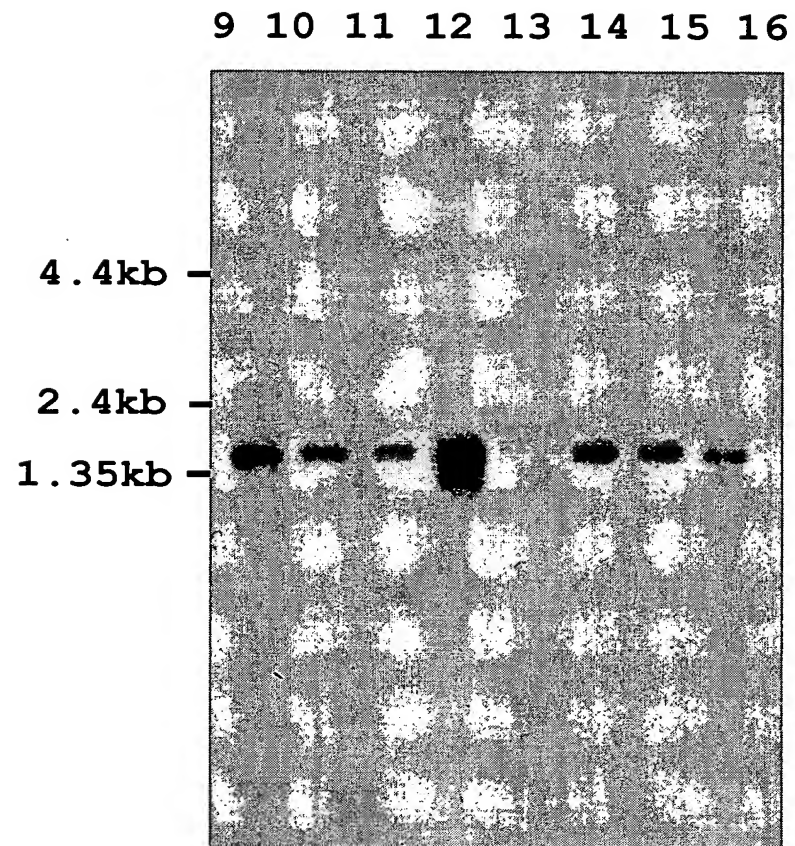


Figure 2d.

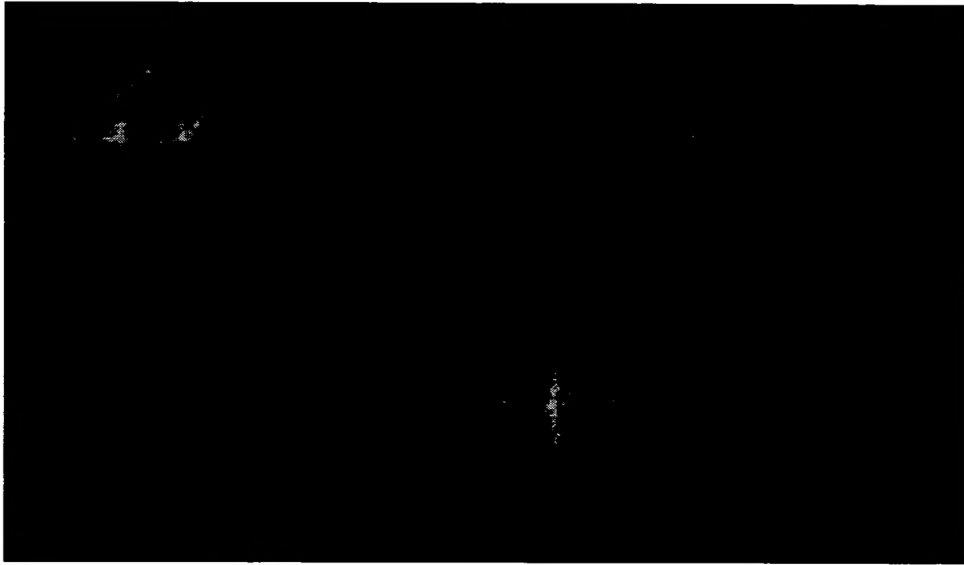


Figure 2e.

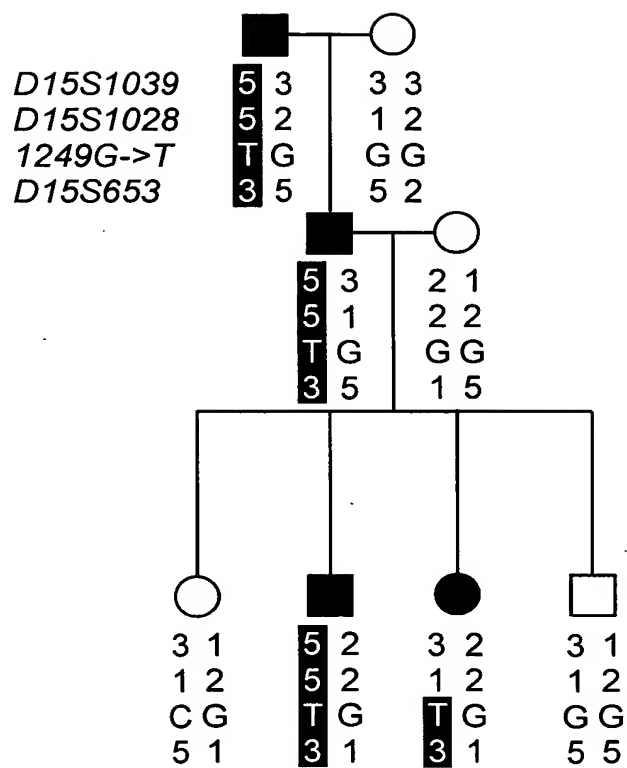


Figure 3.

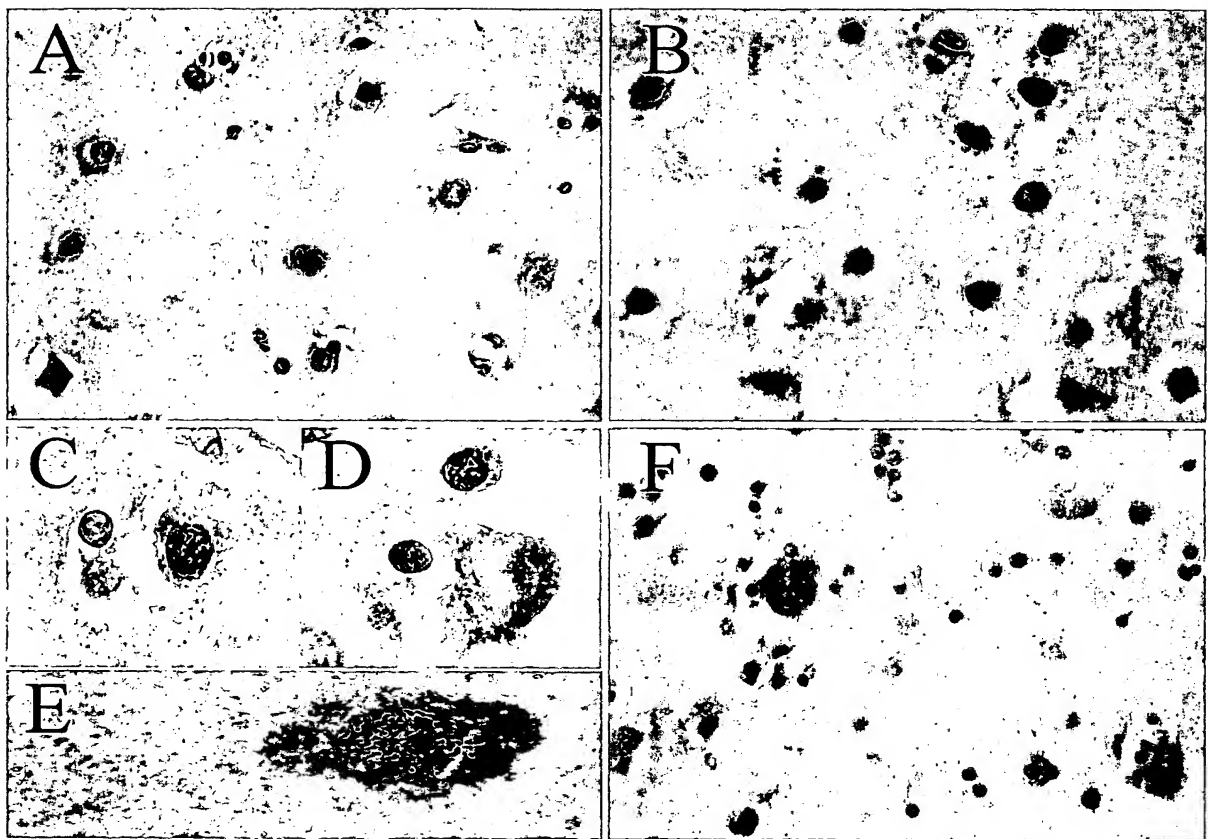


Figure 4

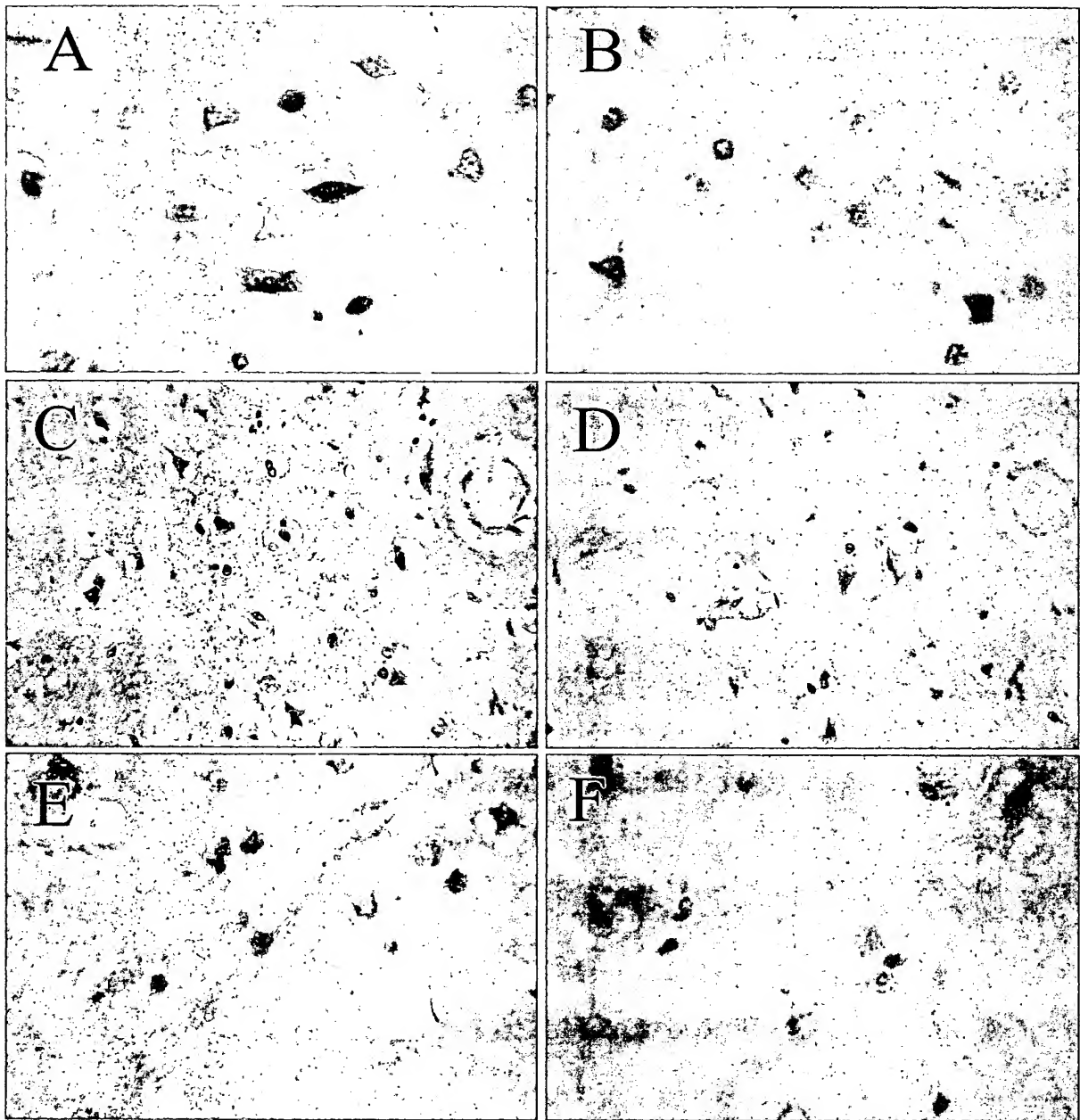


Figure 5